

# INTERNATIONAL SEARCH REPORT

International Application No

.../GB2004/002544

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7<sup>\*</sup> B01D33/03 B07B1/46

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B01D B07B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 530 482 B1 (WISEMAN MICHAEL D) 11 March 2003 (2003-03-11) the whole document	1-5, 9, 10, 14
X	US 4 446 022 A (HARRY ALAN) 1 May 1984 (1984-05-01) column 4, line 51 - column 5, line 36; figures 3, 4	1, 2, 6, 7
X	EP 1 088 582 A (TUBOSCOPE I P INC) 4 April 2001 (2001-04-04) claim 1; figures 3, 4	1, 2, 6, 7
X	DE 42 10 770 A (KAUFMANN FRIEDHELM) 7 October 1993 (1993-10-07) column 5, line 52 - column 6, line 16; figure 1	1, 2
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

7 September 2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 4 940 535 A (FISHER WILLIAM F ET AL) 10 July 1990 (1990-07-10)</p> <p>column 3, line 24 - column 4, line 36; figures 2-4</p>	<p>1-3, 9-11,16, 17</p>
A	<p>US 5 614 094 A (DEISTER E MARK ET AL) 25 March 1997 (1997-03-25)</p> <p>column 5, line 27 - column 6, line 32; claim 1; figures 2,4</p>	<p>1,2,6,7</p>

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Information on patent family members

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